

Inventor: David R. Goodlett  
Serial No.: 09/748,783  
Filed: December 26, 2000  
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9. (Amended) The method of claim 1, wherein the mass of said parent polypeptides and fragments is determined at an accuracy in ppm of 5 ppm or greater ppm.

10. (Amended) The method of claim 1, wherein the mass of said parent polypeptides and fragments is determined at an accuracy in ppm of 10 ppm or greater ppm.

11. (Amended) The method of claim 1, wherein the mass of said parent polypeptides and fragments is determined at an accuracy in ppm of 100 ppm or greater ppm.

A1  
Cont  
12. (Amended) The method of claim 2, wherein said characteristics are selected from the group consisting of polypeptide mass, amino acid composition, pI, and order of elution on a chromatographic medium.

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18.. (Amended) The method of claim 13, wherein the mass of said parent polypeptides and fragments is determined at an accuracy in ppm of greater than 1 ppm.

19. (Amended) The method of claim 13, wherein the mass of said parent polypeptides and fragments is determined at an accuracy in ppm of 2.5 ppm or greater ppm.

A2  
20. (Amended) The method of claim 13, wherein the mass of said parent polypeptides and fragments is determined at an accuracy in ppm of 5 ppm or greater ppm.

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AZ  
cont  
21. (Amended) The method of claim 13, wherein the mass of said parent polypeptides and fragments is determined at an accuracy in ppm of 10 ppm or greater ppm.

22. (Amended) The method of claim 13, wherein the mass of said parent polypeptides and fragments is determined at an accuracy in ppm of 100 ppm or greater ppm.

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**REMARKS**

Claims 1-47 are pending. Claims 7-12 and 18-22 have been amended. Support for the amendments can be found throughout the specification and the claims as filed. In particular, support for the amendment to claims 7-11 and 18-22 can be found, for example, on page 25, lines 1-28. Accordingly, these ~~amendments do not raise an issue of new matter and entry thereof~~ is respectfully requested.

Applicant has set forth the amendment to the claims in clean form above and in Appendix A, with marked up amendments indicated with brackets and underlining.

Regarding the Election of Species

Applicant appreciates Examiner Mahatan's time in presenting and discussing the species election in the telephone conferences on February 15, 2002, and February 21, 2002. Applicant affirms the species election of "absence of ion